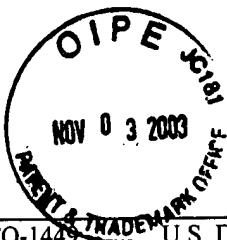


Sheet 1 of 1

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY DKT NO. 7000-172		SERIAL NO. 09/276,056	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT					APPLICANT Darryl Black et al.			
					FILING DATE 3/25/1999		GROUP 2172 2162	
U.S. PATENT DOCUMENTS								
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.	
/								
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION	
							YES	NO
/	A	WO 96/07281	03/07/96	PCT			X	
/	B	WO 98/24208	06/04/98	PCT			X	
/	C	EP 0849912 A2	06/24/98	EPO			X	
/								
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)								
/	D	Gerald D. Baulier, Stephen M. Blott, Henry F. Korth, and Avi Silberschatz, "Sunrise: A Real-Time Event-Processing System," Bell Labs Technical Journal, January-March 1998, pages 3-18.						
/								
EXAMINER					DATE CONSIDERED			
/m flin					10.8.04			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

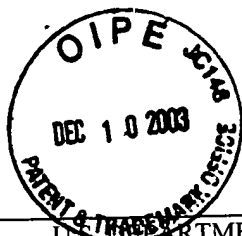
(Form PTO-1449)



Sheet 1 of 1

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DKT NO. 7000-172		SERIAL NO. 09/276,056	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Darryl Black et al.			
				FILING DATE 3/25/1999		GROUP 2172 2162	
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EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
/							
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION
/							YES NO
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)							
179E	A	"Internet Usage Billing Solution," Cisco Systems and Hewlett Packard, 1998.					
179E	B	Press release, "HP and Cisco Deliver Internet Usage Platform and Billing and Analysis Solutions," from www.hp.com, April 28, 1998					
179E	C	Cisco User Control Point Administrator Guide, "Chapter 5: Retrieving Accounting Data," September 9, 1998.					
EXAMINER /m flm lq				DATE CONSIDERED 10.8.04			
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

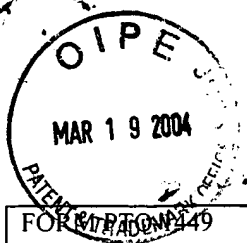
(Form PTO-1449)



Sheet 1 of 1

FORM PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DKT NO. 7000-172		SERIAL NO. 09/276,056	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICANT Darryl Black et al.		GROUP 2172 2162	
				FILING DATE 3/25/1999			
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
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							DEC 11 2003
							Technology Center 2100
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION YES NO
/							
OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)							
	A	"Visual IP Insight," www.visualnetworks.com/products/visual_ip_insight.html					
	B	Press Release, "Visual Networks Reports Record Fourth Quarter and Year End Revenue and Earnings," www.visualnetworks.com/events/0113.html, January 13, 2000					
EXAMINER <i>in fling</i>					DATE CONSIDERED <i>10.8.04</i>		
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

(Form PTO-1449)



FOR PTO FORM 149	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY DKT NO. 7000-172	SERIAL NO. 09/276,056
		APPLICANT Darryl Black et al.	
		FILING DATE 3/25/1999	GROUP 2172 2162
INFORMATION DISCLOSURE STATEMENT BY APPLICANT			

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NO.	DATE	NAME	CL.	SUBCL.	FILING DATE IF APPROP.
<i>IME</i>	A	5,787,253	7/28/98	McCreery et al.	395	200.61	
<i>IME</i>	B	5,651,006	7/22/97	Fujino et al.	370	408	
<i>IME</i>	C	5,101,402	3/31/92	Chiu et al.	370		
							RECEIVED
							MAR 22 2004
							Technology Center 2100

FOREIGN PATENT DOCUMENTS

		DOCUMENT NO.	DATE	COUNTRY	CL.	SUBCL.	TRANSLATION	
							YES	NO
<i>IME</i>	D	WO 99/07108	2/11/99	PCT	—	—		

OTHER DOCUMENTS (Incl. Author, Title, Date, Pertinent pages, etc.)

<i>IME</i>	E	Ray Hunt, "SNMP, SNMPv2 and CMIP - The Technologies for Multivendor Network Management", Computer Communications 20 (1997) 73-88
<i>IME</i>	F	Joseph P. Schlaerth, "A Concept for Tactical Wide-Area Network Hub Management", IEEE, 1994

EXAMINER

IME

DATE CONSIDERED

10.8.04

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